

**Notice of Allowability**

Application No.

09/923,820

Examiner

James M. Hannett

Applicant(s)

NOVAK, ROBERT E.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to The after Final Amendment Filed 1/19/2006.
2. ☒ The allowed claim(s) is/are 23-29,31,32,34,35,37-43 and 81-84.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

*Allowable Subject Matter*

The following is an examiner's statement of reasons for allowance: Dulin et al teaches and depicts in Figures 5 and 6 a method of capturing an image by use of a camera (20), the method comprising: placing a scene within a field of vision of a wide angle lens coupled to the camera; (Column 1, Lines 37-53) Dulin et al teaches the use of capturing an image with a camera that has a large field of view. This is viewed by the examiner as a wide-angle lens camera. Dulin et al teaches on Column 2, Lines 14-20 storing image data of the scene in an image collection array. The image collection array is viewed by the examiner as the matrix of pixels in the image sensor. Dulin et al teaches on Column 4, Lines 50-55 digitizing the scene image data into a digitized scene image data and storing the digitized scene image data in memory (22). Dulin et al teaches that the camera can supply a high definition digital signal to an image memory (22). Dulin et al teaches on Column 2, Lines 43-52 selecting a plurality of subsets of the digitized scene image data; Dulin et al teaches that if the communications link contains a return channel, the user can specify a fraction of the overall image which contains the window in which the user wishes to see. Furthermore, Dulin et al teaches that multiple users can select regions. This is viewed by the examiner as selecting a plurality of subsets of the image. Dulin et al teaches on Column 4, Lines 57-67 performing additional processing on the selected subsets of the digitized scene image data. Dulin et al teaches that before the selected images are transmitted to the client's the image data is subjected to compression, edge correction, and warping. Dulin et al teaches on Column 4, Lines 51-63 the process of performing correction of the edges of the selected image. However, the prior art does not teach or fairly suggest the use of performing a distortion compensation process that performs a distortion compensation process to correct for

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the distortion caused by a wide-angle lens in each of the selected subsets and then transmitting the digitized wide-angle distortion compensated subset image to a destination device.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Conclusion*



Any inquiry concerning this communication or earlier communications from the examiner should be directed to James M. Hannett whose telephone number is 571-272-7309. The examiner can normally be reached on 8:00 am to 5:00 pm M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ngoc Yen Vu can be reached on 571-272-7320. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JMH

James M. Hannett  
Examiner  
Art Unit 2612

  
  
NGOC YEN VU  
PRIMARY EXAMINER